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Clarion MDC635

Clarion MDC635 6-Disc Minidisc Changer

User Instruction Manual

1. Introduction

Thank you for purchasing the Clarion MDC635 6-Disc Minidisc Changer. This unit is designed to provide high-quality audio playback from multiple Minidiscs in a compact and versatile package. Please read this manual thoroughly before operating the unit to ensure proper use and to maximize its performance and lifespan.

The MDC635 features a 1-bit D/A converter for superior sound, a space-saving design, and an innovative Ex-Change function allowing disc changes during playback. Its robust construction includes SKIP-GUARD-MEMORY to prevent audio interruptions from vibrations, making it suitable for various installation environments.

2. Safety Information

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not expose the unit to moisture, rain, or extreme temperatures.
- Avoid placing the unit in direct sunlight or near heat sources.
- Ensure proper ventilation around the unit to prevent overheating.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Use only the specified power supply and cables.
- Keep Minidiscs clean and free from dust or scratches to ensure optimal playback.

3. Package Contents

Verify that all items are present in the package:

- Clarion MDC635 6-Disc Minidisc Changer Unit
- Power Cable (if applicable)
- Mounting Hardware (if applicable)
- Instruction Manual (this document)

4. Setup

The Clarion MDC635 is designed for flexible installation, supporting an extreme installation range from 0° to 90°.

4.1 Unit Placement

Choose a stable, well-ventilated location for the unit. Ensure there is sufficient space for disc loading and ejection. The compact design allows for versatile placement in various setups.

4.2 Connecting the Unit

1. Connect the audio output cables from the MDC635 to the corresponding input jacks on your amplifier or head unit.
2. Connect the control cable (if applicable) to enable communication with your main audio system.
3. Connect the power cable to the unit and then to a suitable power source. Ensure the power source matches the unit's voltage requirements.

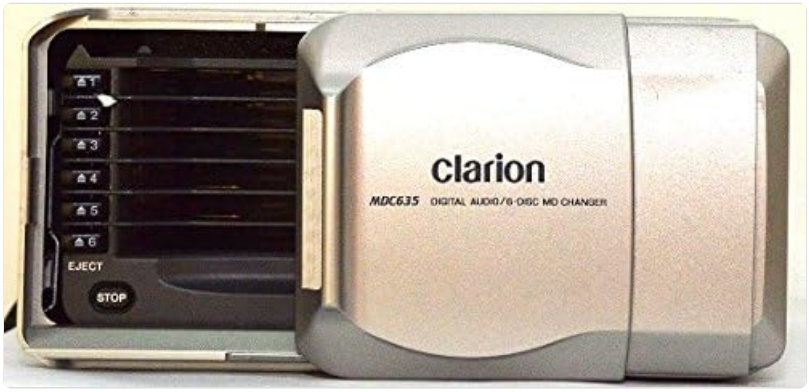


Figure 1: Front view of the Clarion MDC635 6-Disc Minidisc Changer. The image shows the silver-colored main unit with the Clarion logo and model number, and the open disc loading mechanism on the left, revealing six numbered slots for Minidiscs (1 to 6) along with 'EJECT' and 'STOP' buttons.

5. Operating Instructions

5.1 Loading Minidiscs

1. Press the EJECT button to open the disc loading tray.
2. Carefully insert up to six Minidiscs into the numbered slots (1-6). Ensure the discs are inserted correctly with the label side facing up.
3. Close the disc loading tray. The unit will automatically recognize the loaded discs.

5.2 Playing Minidiscs

Playback is typically controlled via your connected main audio system (e.g., car stereo head unit). Refer to your main system's manual for specific controls.

- **Disc Selection:** Use the disc selection controls on your main unit to choose which of the 6 loaded Minidiscs to play.
- **Track Selection:** Use the track forward/backward controls to navigate between tracks on the selected Minidisc.
- **Play/Pause/Stop:** Control playback using the standard play, pause, and stop functions on your main unit.

5.3 Ex-Change Function

The Ex-Change function allows you to swap out Minidiscs that are not currently playing without interrupting the ongoing playback from another disc.

1. While one Minidisc is playing, press the EJECT button. The disc tray will open.
2. Identify the slot of the disc you wish to change (ensure it's not the currently playing disc).

3. Carefully remove the Minidisc and insert a new one.
4. Close the disc tray. Playback of the original disc will continue uninterrupted.

5.4 SKIP-GUARD-MEMORY

The unit is equipped with SKIP-GUARD-MEMORY, a buffer system that stores audio data to prevent playback interruptions caused by vibrations or shocks, ensuring stable audio performance even in challenging environments.

6. Maintenance

6.1 Cleaning the Unit

- Wipe the exterior of the unit with a soft, dry cloth.
- Do not use abrasive cleaners, waxes, or solvents.
- Avoid spraying liquids directly onto the unit.

6.2 Minidisc Care

- Handle Minidiscs by their edges to avoid touching the recording surface.
- Store Minidiscs in their cases when not in use to protect them from dust and scratches.
- Do not expose Minidiscs to direct sunlight or extreme temperatures.

7. Troubleshooting

If you experience issues with your Clarion MDC635, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable disconnected; Blown fuse	Check power connections; Replace fuse if necessary (consult professional)
No sound	Audio cables disconnected; Incorrect input selected on main unit	Check audio cable connections; Select correct input on your main audio system
Disc not playing / Skipping	Dirty or scratched Minidisc; Unit malfunction	Clean Minidisc; Try another Minidisc; If problem persists, seek professional service
Discs not loading/ejecting	Obstruction in disc slot; Mechanical issue	Check for obstructions; Do not force discs; Seek professional service

If the problem persists after trying these solutions, please contact Clarion customer support or a qualified service technician.

8. Specifications

- **Model:** MDC635
- **Disc Capacity:** 6 Minidiscs
- **D/A Converter:** 1-bit
- **Installation Range:** 0° to 90°
- **Special Features:** MD Direct Feed, Space-saving Compact Design, Ex-Change Function, SKIP-GUARD-MEMORY
- **Included Components:** Minidisc Player, D/A Converter, Disc Changer

- **Portability:** Portable

9. Warranty and Support

Clarion products are manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official Clarion website.

For technical support, service, or inquiries about replacement parts, please contact your authorized Clarion dealer or Clarion customer service in your region. Please have your model number (MDC635) and purchase details ready when contacting support.

Clarion Official Website: www.clarion.com (Please note: This is a placeholder URL. Refer to your product documentation for the correct regional website.)

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